

WHAT IS CLAIMED IS:

1. An auxiliary airflow booster of an engine installed to an exhausting tube at an exhausting gate of the exhausting head of a cylinder; the auxiliary airflow booster being a hollow body; an inner wall of the auxiliary airflow booster being formed with a narrowing portion which comprises two opposite tapered surfaces so as to have a front via hole and a rear via hole; the front via hole has a front tapered portion and the rear via hole has a rear tapered portion; an inner diameter of the front via hole being smaller than the inner diameter of the rear via hole; namely, the narrow portions of the front tapered portion and rear tapered portion are connected; since the inner diameter of the rear via hole being larger than the inner diameter of the front via hole, the rear via hole expanding the diameter of the body; by above structure, the exhausting speed of waste gas is increased so that more fresh air is sucked into the cylinder.

2. The auxiliary airflow booster of an engine as claimed in claim 1, wherein the length of the front tapered portion of the front via hole is shorter than that of the second rear tapered portion of the rear via hole.

3. The auxiliary airflow booster of an engine as claimed in claim 1, wherein the material of the body is selected from one of metals and ceramics.

4. The auxiliary airflow booster of an engine as claimed in claim 1, wherein an auxiliary cover covers the periphery of the body.

5. The auxiliary airflow booster of an engine as claimed in claim 1, wherein a locking sheet is formed at a front end of the body for locking the exhausting head at the exhausting gate of the cylinder, and a rear end thereof is installed with a connecting section for engaging the exhausting tube.

6. The auxiliary airflow booster of an engine as claimed in claim 1,

wherein an inner wall of the exhausting gate of the exhausting head of a cylinder is formed with a narrowing portion which comprises two opposite tapered surfaces so as to have a front via hole and a rear via hole; the front via hole has a front tapered portion and the rear via hole has a rear tapered portion.

7. The auxiliary airflow booster of an engine as claimed in claim 1, wherein at least one bodies is installed in the exhausting tube.